



**Designation IEC:**

HR 6F22

Size:..... 9 V Block  
 Nominal Voltage:..... 8.4 V  
 Rated Capacity:..... 200 mAh  
 Internal Resistance DC, fully charged:..... 2 Ohm  
 Impedance AC at 1kHz, fully charged:..... 1,5 Ohm

**Typical Capacity at:**

0.2 C / 7.0 V:..... 200 mAh  
 1.0 C / 6.8 V:..... 180 mAh

**Charge Retention:**

After one year 75% of initial capacity at 20° C determined at 0.2 C rate

**Dimensions (including shrink sleeve/label):**

Length l:..... 48.5 <sub>-2.0</sub> mm  
 Height h:..... 17.5 <sub>-2.0</sub> mm  
 Width w:..... 26.5 <sub>-2.0</sub> mm  
 Volume:..... 19 cm<sup>3</sup>  
 Weight approx:..... 36 g  
 Energy Density:..... 92 Wh/l  
 Specific Energy:..... 44 Wh/kg

**Charge Conditions at:**

Standard Charge:..... 20 mA, 16 h  
 Trickle Charge (0.03 - 0.05 C):..... 6 - 10 mA

**Temperatures (recommended / permissible) at:**

Storage:..... -20° C ... 25° C / -20° C ... 40° C  
 Charge:..... 15° C ... 30° C / 0° C ... 45° C  
 Discharge:..... 0° C ... 40° C / 0° C ... 50° C

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